

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: PIKE

Examiner:

Serial No.:

Group No.:

Filed: Herewith

Title: EMBEDDED MOEMS SENSOR FOR FLUID DIELECTRICS IN RF APPLICATIONS

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**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.97(b)**

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Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

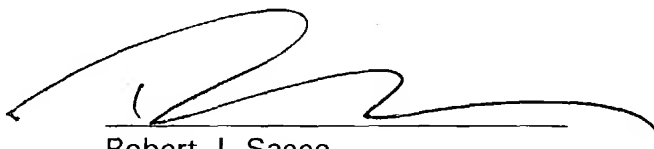
Sir:

The accompanying documents are being submitted in compliance with 37 CFR 1.97 and 1.98. A list of documents on form PTO SB/08A together with a concise explanation or a translation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully submitted,

Date:

7/28/03

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Docket No. 7162-103

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet 1 of 1

Application Number	
Filing Date	
First Named Inventor	PIKE
Art Unit	
Examiner Name	
Attorney Docket Number	7162-103

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,555,930	12/3/85	Leach, et al.	
		US- 5,099,121	3/24/92	Allen	
		US- 5,208,465	5/4/93	Jacobson	
		US- 5,822,073	10/13/98	Yee, et al.	
		US- 5,962,589	10/5/99	Matsumoto, et al.	
		US- 5,991,048	11/23/99	Karlson, et al.	
		US- 6,233,532	5/15/01	Boudreau, et al.	
		US- 6,268,125	7/31/01	Perkins	
		US- 6,286,493	9/11/01	Aoki	
		US- 6,341,599	1/29/02	Hada, et al.	
		US- 6,478,940	11/12/02	Suzuki, et al.	
		US- 6,497,808	12/24/02	Yamauchi, et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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